

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	36	"5629626" "20050222625" "100534387"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/24 16:04
L2	2	"7469187"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/24 16:09
L3	5	"2004091391"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/24 16:10
L4	4	("5629626" "20050222625").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/24 16:18
L5	0	4 and (undisturbed disturbed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/24 16:20
L6	1	4 and (amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/24 16:20
S1	41415	eddy near3 current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:29

S2	167	eddy near3 current same compensat\$4 same distort\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/15 16:46
S3	12	eddy near3 current same compensat\$4 same distort\$4 same amplitude same phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/15 16:57
S4	80	"4829250" "6172499" "6427079" "6624626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/15 16:48
S5	1	("4829250" "6172499" "6427079" "6624626") and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/15 16:48
S6	8	eddy near3 current same compensat\$4 same distort\$4 same amplitude same phase and (sens\$4 detect\$4 measur\$4 determin\$5) with phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/15 16:58
S7	6	eddy near3 current same compensat\$4 same distort\$4 same amplitude same phase and (sens\$4 detect\$4 measur\$4 determin\$5) with phase and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 10:58
S8	2	"6172499".pn. and (sens \$4 detect\$4 measur\$4 determin\$5) with phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 17:50
S9	2	"6446192".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 11:15

S10	2	"5732212".pn.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 11:14
S11	1	10/699532	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 16:37
S12	1	10/824846	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/21 13:02
S13	78	magnetic adj tracking adj system	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/21 13:05
S14	1	mathematical near4 undistorted adj frequency adj function	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/21 13:06
S15	1	mathematical near4 undistorted near4 frequency adj function	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/21 13:06
S16	43	mathematical near4 frequency adj function	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 11:16
S17	22	mathematical near4 frequency adj function and characteristic	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/21 13:07

S18	357	compensate near4 distortion near5 frequency	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/21 13:14
S19	250	compensate near4 distortion near5 frequency	US-PGRUB; USPAT	OR	OFF	2006/04/21 13:14
S20	0	ep1203560	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:29
S21	10	"1203560"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:31
S22	7	"6373240"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:34
S23	6	"6373240" and eddy	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:31
S24	5	"6373240" and eddy same current	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:31
S25	5	"6373240" and eddy same current and position	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:31
S26	2	S25 and ratio	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:31

S27	11	"1203560"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 11:16
S28	1156	magnet\$4 with position same amplitude same phase same frequenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:57
S29	92	magnet\$4 with position same amplitude same phase same frequenc\$4 same field same ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:58
S30	70	"1203560" "228056"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 16:01
S31	1	"1203560" "228056"	EPO	OR	ON	2008/03/30 16:01
S32	0	"5391199"	EPO	OR	ON	2008/03/31 02:21
S33	487	"5391199"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 02:21
S34	2	"5391199".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 02:21
S35	11810	(magnet magnetic energy) with field same track\$4 same (position \$3 orient\$5 locat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/06 09:19

S36	13051	(magnet magnetic energy) with field same track\$4 same (position \$3 orient\$5 locat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 09:19
S37	132	(disturb\$4 undisturb\$4 perturb\$3 unperturb\$4 agit\$3 aggravat\$4) with (magnet magnetic energy) with field same track\$4 same (position \$3 orient\$5 locat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 09:22
S38	5	(disturb\$4 undisturb\$4 perturb\$3 unperturb\$4 agit\$3 aggravat\$4) with (magnet magnetic energy) with field same track\$4 same (position \$3 orient\$5 locat\$4) same ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 09:23
S39	490	"5391199"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 09:25
S40	99	S35 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 09:25
S41	3	S37 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 09:26
S42	55	"6073043"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 09:31
S43	2	"6073043".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 09:31

S44	23	S42 and ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 09:32
S45	1	S42 and ratio same amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 09:46
S46	66	"5767669"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 09:51
S47	253	"4945305"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 15:35
S48	9	"4945305" and eddy and (undisturb\$3 unperturb\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 15:39
S49	9104	position with phase same ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 17:36
S50	20	position with phase same ratio same undisturbed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 17:37
S51	1	11/566632	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 18:04

S52	1	11/566632 and context and identif\$4	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 18:04
S53	0	govari and phas and amplitude	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 16:05
S54	78	govari and phas\$4 and amplitude	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 16:11
S55	10	govari and phas\$4 and amplitude and (undisturb\$3 disturb\$4)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 16:11
S56	11	govari and phas\$4 and amplitude and (undisturb\$3 disturb\$4)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:12
S57	11	govari and phas\$4 and amplitude and (undisturb\$3 disturb\$4) and position	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:12
S58	0	govari and phas\$4 same amplitude same undisturb\$3 same disturb\$4 same position	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:26
S59	18	phas\$4 same amplitude same undisturb\$3 same disturb\$4 same position	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:26



S60	7	phas\$4 same amplitude near3 ratio same undisturb\$3 same disturb\$4 same position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:30
S61	19455	amplitude near3 ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:39
S62	2022	amplitude near3 ratio same position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:39
S63	788	amplitude near3 ratio same position same frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:40
S64	48	amplitude near3 ratio same position same frequenc\$3 and disturb \$4 with (amplitude phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:40
S65	109	amplitude near3 ratio same position same frequenc\$3 and (disturb \$4 perturb\$4 distort\$3) with (amplitude phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:17
S66	93	amplitude near3 ratio same position same frequenc\$3 and (disturb \$4 perturb\$4 distort\$3) with (amplitude phase) and (adjust\$4 calibrat \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:17
S67	41	amplitude near3 ratio same position same frequenc\$3 same(disturb \$4 perturb\$4 distort\$3) with (amplitude phase) and (adjust\$4 calibrat \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:20

S68	11	amplitude near3 ratio same position same frequenc\$3 same(disturb\$4 perturb\$4 distort\$3) with (amplitude phase) and (adjust\$4 calibrat\$4)and (undisturb\$4 unperturb\$4 undistort\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:24
S69	44	amplitude near3 ratio same (undisturb\$4 unperturb\$4 undistort\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:32
S70	28	amplitude near3 ratio same (undisturb\$4 unperturb\$4 undistort\$3) and position	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:33
S71	7	amplitude near3 ratio same (undisturb\$4 unperturb\$4 undistort\$3) and (magnetic near3 track\$4 coordinate near3 measurement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:34
S72	53885	(magnetic near3 track\$4 coordinate near3 measurement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:35
S73	1056	amplitude near3 ratio same (undisturb\$4 unperturb\$4 undistort\$3 disturb\$4 perturb\$4 distort\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:35
S74	40	S72 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:35
S75	3	10/824846 and disturb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 11:16

S76	190	702/83.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 18:27
S77	0	S76 and amplitude near3 ratio same (undisturb\$4 unperturb \$4 undistort\$3) and (magnetic near3 track \$4 coordinate near3 measurement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 18:28

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	142	702/83.ccls.	USPAT; UPAD	OR	ON	2010/03/24 16:44
L8	1	702/83.ccls. and (undisturbed disturbed)	USPAT; UPAD	OR	ON	2010/03/24 16:44
S78	138	702/83.ccls.	USPAT; UPAD	OR	ON	2009/11/10 18:27

**3/24/2010 4:44:42 PM****C:\Documents and Settings\abhat\My Documents\EAST\Workspaces\10824846.wsp**